

Image may be representation.
See specifications for product details.



XC7VX330T-2FFG1157I

Manufacturer Part Number	XC7VX330T-2FFG1157I
Manufacturer	AMD Xilinx
Allelco Part Number	32D-XC7VX330T-2FFG1157I
ECAD Model	Request Free CAD Models
Parts Description	IC FPGA 600 I/O 1157FCBGA
Package	1156-BBGA, FCBGA
Data sheet	Virtex-7 FPGAs Brief.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

XC7VX330T-2FFG1157I - AMD.New Original in Stock. Download Linear Technology XC7VX330T-2FFG1157I datasheet/specifications on AllelcoElec.com.
Request a quote for XC7VX330T-2FFG1157I, please send us email: info@allelco.com

Specifications

XC7VX330T-2FFG1157I Tech Specifications
XC7VX330T-2FFG1157I - AMD technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	AMD Xilinx	Operating Temperature	-40°C ~ 100°C (TJ)
Voltage - Supply	0.97V ~ 1.03V	Number of Logic Elements/Cells	326400
Total RAM Bits	27648000	Number of LABs/CLBs	25500
Supplier Device Package	1157-FCBGA (35x35)	Number of I/O	600
Series	Virtex®-7 XT	Mounting Type	Surface Mount
Package / Case	1156-BBGA, FCBGA	Base Product Number	XC7VX330
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to AMD XC7VX330T-2FFG1157I

Product Attribute				
Part Number	XC7VX330T-2FFG1157I	XC7VX330T-1FFG1761I	XC7VX330T-1FFG1157I	XC7VX1140T-L2FLG1928E
Manufacturer	AMD	AMD	AMD	AMD
Supplier Device Package	1157-FCBGA (35x35)	1761-FCBGA (42.5x42.5)	1157-FCBGA (35x35)	1928-FCBGA (45x45)
Package	Tray	Tray	Tray	Tray
Operating Temperature	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	-40°C ~ 100°C (TJ)	0°C ~ 100°C (TJ)
Series	Virtex®-7 XT	Virtex®-7 XT	Virtex®-7 XT	Virtex®-7 XT
Base Product Number	XC7VX330	XC7VX330	XC7VX330	XC7VX1140
Number of Logic Elements/Cells	326400	326400	326400	1139200
Mounting Type	Surface Mount	Surface Mount	Surface Mount	Surface Mount
Total RAM Bits	27648000	27648000	27648000	69304320
Voltage - Supply	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V	0.97V ~ 1.03V
Number of LABs/CLBs	25500	25500	25500	89000
Number of I/O	600	700	600	480
Package / Case	1156-BBGA, FCBGA	1760-BBGA, FCBGA	1156-BBGA, FCBGA	1924-BBGA, FCBGA

XC7VX330T-2FFG1157I Datasheet PDF

Download XC7VX330T-2FFG1157I pdf datasheets and AMD documentation for XC7VX330T-2FFG1157I - AMD.

Datasheets

[Virtex-7 FPGAs Brief.pdf](#)

Environmental Information

[Xilinx REACH211 Cert.pdf](#)

PCN Design/Specification

[Mult Dev Material Chg 16/Dec/2019.pdf](#)

[Cross-Ship Lead-Free Notice 31/Oct/2016.pdf](#)

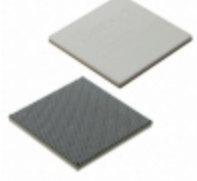
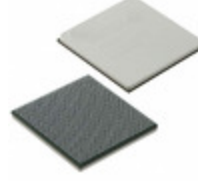
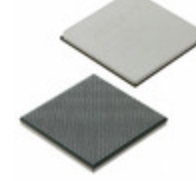
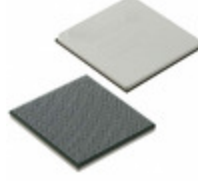
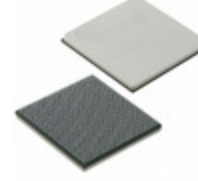
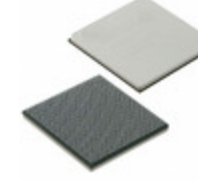
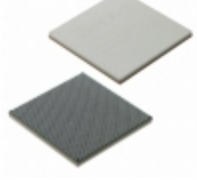

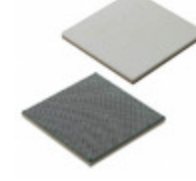
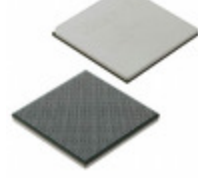
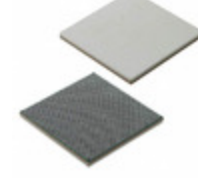
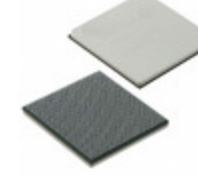
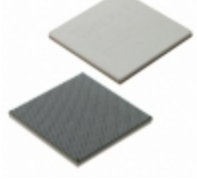

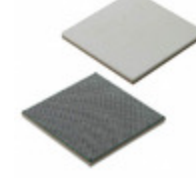
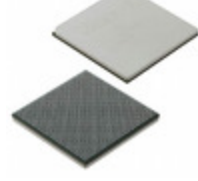
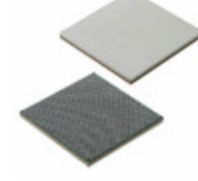
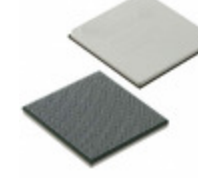
PCN Packaging

[2.73KHz.pdf](#)

Customers Also Interested in

Recommended Products



XC7VX330T-1FFG1761I AMD IC FPGA 700 I/O 1761FCBGA 	XC7VX330T-1FFG1157I AMD IC FPGA 600 I/O 1157FCBGA 	XC7VX1140T-L2FLG1928E AMD IC FPGA 480 I/O 1928FCBGA 	XC7VX330T-2FFG1761C AMD IC FPGA 700 I/O 1761FCBGA 	XC7VX330T-2FFG1761I AMD IC FPGA 700 I/O 1761FCBGA 	XC7VX1140T-G2FLG1926E Xilinx IC FPGA 720 I/O 1926FCBGA 
XC7VX330T-1FFG1761C Xilinx IC FPGA 700 I/O 1761FCBGA 	XC7VX330T-2FFG1157C AMD IC FPGA 600 I/O 1157FCBGA 	XC7VX415T-1FFG1158C Xilinx IC FPGA 350 I/O 1158FCBGA 	XC7VX330T-1FFG1157C AMD IC FPGA 600 I/O 1157FCBGA 	XC7VX415T-1FFG1157I AMD IC FPGA 600 I/O 1157FCBGA 	XC7VX330T-3FFG1157E AMD IC FPGA 600 I/O 1157FCBGA 
XC7VX330T-L2FFG1761E Xilinx IC FPGA 700 I/O 1761FCBGA 	XC7VX1140T-2FLG1928I AMD Xilinx 	XC7VX330T-2FFV1761C AMD IC FPGA 700 I/O 1760FCBGA 	XC7VX415T-1FFG1158I AMD IC FPGA 350 I/O 1158FCBGA 	XC7VX330T-3FFG1761E AMD IC FPGA 700 I/O 1761FCBGA 	XC7VX415T-1FFG1157C AMD IC FPGA 600 I/O 1157FCBGA 

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference		
Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference	
Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.




Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card, PayPal.



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Certifications & Memberships



View More

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